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E72-10015
CR-127494

- A) Title - DYNAMICS OF PLAYA LAKES IN THE TEXAS HIGH PLAINS (342-C)
- B) P.I. Identification Number - UN 168
- C) Problems - The Soil Conservation Service's hydraulic drilling equipment, which is being used for power augering to determine playa basin stratigraphy, has been inoperative due to hydraulic system failure. Thus, field studies are two weeks behind schedule on site 2 (Spade). However, field study of site 3 (T-Bar) has proceeded on schedule by the use of hand augers and a power probe.
- D) Accomplishments - As of July 30, 1972, all three study sites had been staked on 100 m intervals, site 1 (Heard) had been completely augered and extent of lacustrine sedimentation determined. Site 2 (Spade) was in the process of power augering. Site 3 (T-Bar) has been completely augered and the extent of the playa fill determined. Soil surveys, based on auger holes every 100 meters on the 100 meter grids, are completed for all three sites. Instrumentation has been completed at site 1 and site 3 (only two sites to be instrumented) and data is being secured.
- E) Omit.
- F) Omit.

(E72-10015) DYNAMICS OF PLAYA LAKES IN THE
TEXAS HIGH PLAINS C.C. Reeves (Texas
Technological Univ.) 30 Jul. 1972 2 p

N72-29267

CSCL 08H

Unclas
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G3/13

G) An additional co-investigator, Dr. R.A. Wright, Department of Biology, West Texas State University, Canyon, Texas, has agreed to study vegetation of test sites 2 and 3. Test site 1 will not be studied as native vegetation has been removed. There will be no cost to the project for Dr. Wright's contribution. The alternate study site selected (see May 30 report, Sec. G) has been cleared for study by the owners and preliminary field reconnaissance is underway.

- H) None.
- I) None as yet.
- J) Omit.
- K) Omit.